SOUTHWEST SUPERIOR QUADRANGLE **UNITED STATES** WYOMING-SWEETWATER CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) **GEOLOGICAL SURVEY** 108°00′ 41°52′30″ R.102 W. 108°52′30″ 41°52′30″ 14 18 20 /2V/ 22 24 20 Federal Government does not own the coal rights. bed is 5 feet or more thick. 30 28 26 30 coal-bearing area. mately located. 32 T.22N. T.22 N. T.21N. T.21 N. 12 resources 18 47'30" 22 24 20 RB R(50%) 0.10 0.05 0.58 0.29 RB R(85%) 0.46 0.39 RB R(50%) 2.14 1.07 0.28 0.14 R(50%) 0.00 0.63 R.102 W. R.101 W. 108°52'30" Base from U.S. Geological Survey, 1958 Compiled in 1977/1978 1 KILOMETER WYOMING QUADRANGLE LOCATION COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE SUPERIOR

15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY DAMES & MOORE 1979

OPEN FILE REPORT 79-128

PLATE 9 OF 26

EXPLANATION

NON-FEDERAL COAL LAND - Land for which the

ISOPACH - Showing thickness of coal, in feet. Arrow points toward area where coal

RS-9 - Rock Springs No. 9 COAL BED SYMBOL AND NAME

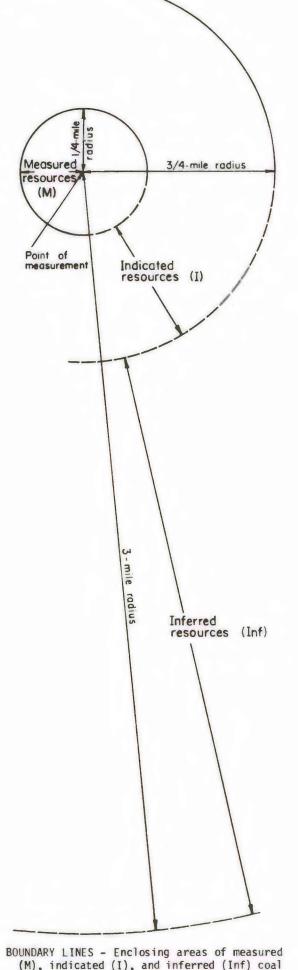
RS-9 TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed. Arrow points toward

SUBSURFACE COAL MINE - Hachures point toward mined area. Dashed where approximately

TRACE OF FAULT - Bar and ball on downthrown side when direction of movement is known. Dashed where inferred or approxi-

STRIPPING-LIMIT LINE - Boundary for surface mining (in this quadrangle, the 200-foot-overburden isopach). Arrow points toward the area suitable for surface mining where the recovery factor is 85 percent, and away from the area suitable for subsurface mining (down dip to the 3,000-foot-overburden isopach) where the recovery factor is 50 isopach) where the recovery factor is 50

IDENTIFIED COAL RESOURCES - Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part of section of non-leased Federal coal land, both within and beyond the stripping-limit line. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dash indicates no resource in that cate-



(M), indicated (I), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

To convert feet to meters, multiply feet by 0.3048.

To convert short tons to metric tons, multiply short tons by 0.9072.

To convert miles to kilometers, multiply miles by 1.609.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 9

AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAP OF THE ROCK SPRINGS NO. 9 COAL BED